

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended)

Multifunctional tool (~~1, 61, 71, 81~~) comprising
at least one ~~mechanical hand tool~~ pocket knife in combination with
at least one measuring and display device (~~12, 14, 67, 77, 87~~) for measuring and
displaying ~~at least one~~ a plurality of physical values, and having a display for displaying said ~~at~~
~~least one~~ plurality of physical values, and a menu circuit for selecting said physical values to be
displayed value;

said at least one measuring and display device, said menu circuit, and said display, being
arranged integrally with the pocket knife ~~hand tool~~ (~~1~~).

Claim 2 (currently amended)

Tool according to claim 1, wherein said measuring and display device comprises at least

- one measuring sensor for measuring at least one of said plurality of physical values,
- a converter for converting the measured value into an electrical signal,
- a microprocessor for converting the electrical signal into a standardized
physical unit, and
- a display of the measured physical value in terms of said unit.

Claim 3 (previously amended)

Tool according to claim 1, further comprising at least one storage device for the storing of
the measured value.

Claim 4 (currently amended) Tool according to claim 1, characterized in that the
measuring and display device (~~12, 14, 67, 77, 87~~) comprises one or more of an altitude measuring

device, compass, barometer, thermometer, hygrometer, speed measuring device, anemometer, a scale, a measuring device for radiation and a satellite navigation device.

Claim 5 (currently amended)

Tool according to claim 1, comprising a plurality of measuring devices for measuring said ~~a corresponding~~ plurality of physical values, ~~and a menu circuit for selecting the respective measuring and displaying of a given desired physical value.~~

Claim 6 (currently amended)

Tool according to claim 1, characterized in that the display ~~(14, 67, 77, 87)~~ is an LCD (Liquid Crystal Display) display.

Claim 7 (currently amended)

Tool according to claim 1, characterized in that further a watch is arranged integrally in the ~~tool~~ pocket knife, and said display is operable for displaying the time as well as the physical value.

Claim 8 (previously amended)

Tool according to claim 1, characterized in that the measuring and display device can be switched on or off.

Claim 9 (currently amended)

Tool according to claim 2, ~~characterized in that~~ further comprising a weighing device is arranged ~~to be able to be~~ for being pulled out or swung out of the ~~tool~~ pocket knife.

Claim 10 (currently amended)

Tool according to claim 2, further comprising an awl ~~(37)~~ having a tip at which a temperature feeler ~~(39)~~ is located.

Claim 11 (currently amended)

Tool according to claim 5, further comprising a pressure-sensitive switch ~~sensor~~ (16) for operating the menu circuit.

Claim 12 (currently amended)

Tool according to claim 1, ~~characterized in that~~ further comprising a power supply for the measuring and display device which comprises at least one of a battery and a solar cell.

Claim 13 (currently amended)

Tool according to claim 1, characterized in that the tool has an interface (69, 79, 89) providing communication with an external device, which permits input of data into the measuring and display device and transmission of data from the measuring and display device.

Claim 14 (previously amended)

Tool according to claim 13, characterized in that the interface is capable of transmission of data by at least one of cable transmission, wireless data transfer, and optical data transfer.

Claim 15 (currently amended)

Tool according to claim 1, characterized in that the measuring and display device is releasably arranged on the ~~tool~~ pocket knife.

Claim 16 (currently amended)

Tool according to claim 2, characterized in that ~~parts including~~ at least one of the display, ~~electronic circuitry, converter, microprocessor,~~ and measuring sensor of the measuring and display device ~~are~~ is mounted integrally ~~to the tool and said parts are~~ and is removably arranged on the ~~tool~~ pocket knife.

Claim 17 (currently amended)

Tool according to claim 1, wherein the ~~tool is a~~ pocket knife, ~~including~~ includes at least one casing and a cover plate on the casing, in which casing a plurality of additional tools are located.

Claim 18 (currently amended)

Tool according to claim 1, comprising at least two cover plates (~~6, 7, 31, 33, 63, 73, 82, 84~~), which are interconnected by means (~~9, 10, 35, 41, 43, 64, 65, 75, 76, 85~~) for transmission of at least one of current and exchange of data, respectively, between said two cover plates.

Claim 19 (currently amended)

Tool according to claim 18, characterized in that the means comprise at least one of pins (~~9, 10, 35, 41, 43, 64, 65, 75, 76, 85~~), plate like elements (~~43~~) or ring shaped elements (~~41~~).

Claim 20 (currently amended)

Tool according to claim 1, characterized in that a weighing cell (~~55~~) for responding to a measured pressure is located integrally in the ~~tool~~ pocket knife.

Claim 21 (currently amended)

Tool according to claim 1, characterized in that the ~~tool~~ pocket knife is a multifunctional hand tool.

Claim 22 (currently amended)

Tool according to claim 1, further comprising a sending member for sending a localizing signal in order to localize a person carrying the ~~tool~~ pocket knife, said sending member comprising an ELT (Emergency Localisation Transmitter).

Claim 23 (currently amended)

Tool according to claim 1, further comprising an access control member in the ~~tool~~ pocket knife, said access control member comprising an Access-Control-Circuit.

Claim 24 (currently added)

Tool according to claim 1, further characterized in that a flash light is arranged integrally in the ~~tool~~ pocket knife.

Claim 25 (previously added)

Tool according to claim 8, wherein said measuring and display device switches off automatically after a predetermined period of time.

Claim 26 (currently amended)

Tool according to claim 15, wherein said measuring and display device is arranged on the ~~tool~~ pocket knife by one of a snap, a screw, a plug, an adhesive, a clamp, and a hook-and-loop connector.

Claim 27 (previously amended)

Tool according to claim 17, wherein said cover plate is integrally mounted on the casing.

Claim 28 (currently amended)

Multifunctional tool (~~1, 61, 71, 81~~) comprising at least one ~~mechanical hand tool~~ pocket knife in combination with at least one measuring and display device (~~12, 14, 67, 77, 87~~) for measuring and displaying ~~at least one~~ a plurality of physical values, and a menu circuit for selecting said physical values to be displayed, said measuring and display device and said menu circuit being arranged integrally with the ~~hand tool (1)~~ pocket knife;

wherein the ~~tool is a~~ pocket knife, ~~including~~ includes at least one casing and a cover plate on the casing, in which casing a plurality of additional tools are located; and

wherein said cover plate is releasably mounted on the casing.

Claim 29 (currently amended)

Multifunctional tool (~~1, 61, 71, 81~~) comprising at least one mechanical hand tool in combination with at least one measuring and display device (~~12, 14, 67, 77, 87~~) for measuring and displaying ~~at least one~~ a plurality of physical values, and a menu circuit for selecting said physical values to be displayed, said measuring and display device and said menu circuit being arranged integrally with the pocket knife ~~hand tool (1)~~;

wherein the ~~tool is a pocket knife, including~~ includes at least one casing and a cover plate on the casing, in which casing a plurality of additional tools are located; and
wherein said display is mounted on the cover plate.

Claim 30 (previously amended)

Tool according to claim 17, wherein said display is mounted on the casing.

Claim 31 (currently amended)

A multifunctional pocket knife comprising:
at least one casing and a cover plate on the casing;
a mechanical knife disposed in the casing;
a measuring and display device disposed in the cover plate for measuring and displaying ~~at least one~~ a plurality of physical values[[,]]; and
a menu circuit for selecting said physical values to be displayed,
the cover plate and casing being configured in size and shape for being integrated in a compact arrangement and thereby functioning as a multifunctional pocket knife.

Claim 32 (previously added)

The pocket knife of claim 31, further comprising at least one additional mechanical tool disposed in the casing.

Claim 33 (previously added)

The pocket knife of claim 31, wherein said measuring and display device comprises at least

- one measuring sensor for measuring said physical value,
- a converter for converting the measured value into an electrical signal,
- a microprocessor for converting the electrical signal into a standardized physical unit, and
- a display of the measured physical value in terms of said unit.

Claim 34 (previously added)

The pocket knife of claim 33, wherein said display is disposed on said cover plate.

Claim 35 (currently amended)

The pocket knife of claim 31, comprising a plurality of measuring devices for measuring a corresponding plurality of physical values, ~~and a menu circuit for selecting the respective measuring and displaying of a given desired physical value.~~

Claim 36 (previously added)

The pocket knife of claim 31, wherein the cover plate is releasably mounted on the casing.

Claim 37 (new)

A multifunctional pocket knife comprising
at least one casing and a cover plate on the casing;
a mechanical knife disposed in the casing; and
a measuring and display device disposed in the cover plate for measuring and displaying
at least one physical value,

the cover plate and casing being configured in size and shape for being integrated in a compact arrangement and thereby functioning as a multifunctional pocket knife, and

further comprising a plurality of measuring devices for measuring a corresponding plurality of physical values.

Claim 38 (new)

The pocket knife of claim 37, further comprising a menu circuit for selecting the measuring and displaying of one or more desired physical value(s).